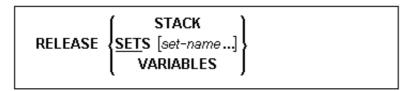
RELEASE

# **RELEASE**



Operand	<b>Possible Structure</b>					Possible Formats									<b>Referencing Permitted</b>	<b>Dynamic Definition</b>
Set-name	С	S				A									no	no

Related Statements: STACK | FIND with RETAIN option | DEFINE DATA GLOBAL

### **Function**

The RELEASE statement is used to:

- delete the entire contents of the Natural stack;
- release sets of ISNs retained via a FIND statement that contained a RETAIN clause (applicable to Adabas databases only);
- reset global and application-independent variables.

#### RELEASE STACK

RELEASE STACK causes all data/commands currently in the Natural stack to be deleted.

#### **RELEASE SET**

RELEASE SET is applicable to Adabas databases only.

RELEASE SET set-name causes a specific single ISN set to be released.

```
RELEASE SET 'CITY-SET'

MOVE 'CITY-SET' TO #SET(A32)

RELEASE SET #SET
```

If only RELEASE SETS, without a *set-name*, is specified, all ISN sets retained with a FIND statement with a RETAIN clause will be released.

### RELEASE VARIABLES

RELEASE VARIABLES causes all variables defined in the current global data area to be reset to their initial values. Also, it eliminates all AIVs (application-independent variables), thus making them no longer available.

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Example RELEASE

The variables are reset/eliminated either when the execution of the level 1 program is finished, or when the program invokes another program via a FETCH or RUN statement.

# **Example**

2

```
* EXAMPLE 'RELEX1': FIND (RETAIN CLAUSE) AND RELEASE
************
DEFINE DATA LOCAL
1 EMPLOY-VIEW VIEW OF EMPLOYEES
  2 CITY
  2 BIRTH
  2 NAME
1 #BIRTH (D)
END-DEFINE
MOVE EDITED '19400101' TO #BIRTH (EM=YYYYMMDD)
FIND NUMBER EMPLOY-VIEW WITH BIRTH GT #BIRTH
                     RETAIN AS 'AGESET1'
IF *NUMBER = 0
 STOP
END-IF
FIND EMPLOY-VIEW WITH 'AGESET1' AND CITY = 'NEW YORK'
 DISPLAY NOTITLE NAME CITY BIRTH (EM=YYYY-MM-DD)
END-FIND
RELEASE SET 'AGESET1'
END
```

NAME	CITY	DATE OF BIRTH
RUBIN WALLACE	NEW YORK NEW YORK	1945-10-27 1945-08-04